APPENDIX L

TRANSPORTATION CONTROL NUMBER (TCN)

A. GENERAL

1. The TCN is a 17-character data element assigned to control and manage every shipment unit throughout the transportation pipeline. The TCN for each shipment is unique and not duplicated. Except for a misdirected shipment, a retrograde shipment will not be re-shipped using the original TCN. A new TCN will be created each time a shipment enters the transportation pipeline. In many shipments, TCNs begin with a Department of Defense Activity Address Code (DODAAC). The 17 character TCN is essentially a four-part number composed of a DODAAC, Julian date, serial number, and suffix. The first three parts of the TCN for Military Standard Requisition and Issue Procedures (MILSTRIP) shipments are normally the requisition number, found on such documents as the DD Form 1348-1A, Issue Release/Receipt Document, (See Figure 202-7), DD Form 1149 Requisition and Invoice/Shipping Document, (Figure 203-1), or a contract. For most other shipments, the TCN is constructed in the same standard four-part format. The SEAVAN TCN (assigned by the Water Clearance Authority (WCA)/Ocean Cargo Clearance Authority (OCCA)) differs from the standard by inclusion of a voyage number instead of a Julian date and by using the suffix to identify container service payment responsibility and the container type. The personal property TCN has a totally unique construction derived from the sponsoring member's/employee's Service, social security number, shipment pickup/turn-in date, and the type of personal property being shipped. TCN construction for the various types of shipments is detailed in the paragraphs listed below:

Type of Shipment		Paragraph
a.	Shipments in response to MILSTRIP requisitions (other than Security Assistance [SA]).	B
b.	SA Foreign Military Sales (FMS)/Grant Aid shipments.	C
c.	Non-appropriated Fund Activity shipments.	D
d.	Unit move shipments.	E
e.	Shipments by the Defense Courier Service.	F
f.	Shipments of mail from postal activities.	G
g.	Cargo shipments (except personal property) not detailed previously.	H
h.	Personal property shipments.	I
i.	Shipment of a SEAVAN/MILVAN (TCN assigned by the Clearance Authority).	J
j.	Channel air shipment of a 463L pallet.	K
k.	Partial and Split shipments.	L
l.	Supercargo personnel and other passengers on ocean voyages.	M

B. SHIPMENTS IN RESPONSE TO MILSTRIP REQUISITIONS (OTHER THAN SA)

TCN rp	TCMD rp	Explanation
1-14	30-43	Enter the 14 position (Record Position [rp] 30-43) MILSTRIP requisition document number. If the shipment unit contains multiple requisitions, use any of the document numbers, but ensure the earliest Required Delivery Date (RDD) (if any) is reflected on the Military Shipping Label, (Figure 208-1) and DD Form 1384, Transportation Control and Movement Document, (Figure 203-3).
15	44	Enter the suffix code; if none, enter "X".
16	45	Enter the partial shipment code (See Paragraph L).
17	46	Enter the split shipment code (See Paragraph L).

C. SA FOREIGN MILITARY SALES (FMS)/GRANT AID SHIPMENTS

TCN rp	TCMD rp	Explanation
1-14	30-43	Enter the 14 position (rp 30-43) MILSTRIP requisition document number. If the shipment unit contains multiple requisitions (permitted by Chapter 203, Paragraph B.6), use any of the document numbers, but ensure the earliest RDD (if any) is reflected on the Military Shipping Label and DD Form 1384.
15	44	Enter the suffix code; if none, enter "X".
16	45	Enter the partial shipment code (See Paragraph L).
17	46	Enter the split shipment code (See Paragraph L).

D. NON-APPROPRIATED FUND ACTIVITY SHIPMENTS

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the consignee/ordering activity, if assigned; if not, enter the DODAAC of the facility where the consignee/orderer is located.
7	36	Enter the last digit of the calendar year shown on the purchase order or in which the shipment is made.
8-10	37-39	Enter the day-of-the-year shown on the purchase order, or when the TCN is constructed.

TCN rp	TCMD rp	**Explanation**
11	40	Enter the type shipment code from the following list:

        M -   Service clubs and messes.

        R -   Welfare and recreation (Special Services).

        N -   All other non-Army and Air Force Exchange Service (AAFES)/Navy Exchange Command (NEXCOM) Non-appropriated Funds shipments.

        0-9-   AAFES purchase orders, use any alphanumeric except I, L, M, N, O, V, or W. For NEXCOM, use any alphanumeric except G, I, L, M, N, O, R, V, or W.

TCN rp	TCMD rp	**Explanation**
12-14	41-43	Enter the last three digits of the purchase order number or any alphanumeric, except I or O, for AAFES/NEXCOM shipment identification.
15	44	Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below:

        A - First location.
        B - Second location.
        C - Third location.
        D-Z - Fourth through 23d locations (do not use the letters I, O, or X).

TCN rp	TCMD rp	**Explanation**
16	45	Enter the partial shipment code (See Paragraph L).
17	46	Enter the split shipment code (See Paragraph L).

E. UNIT MOVE SHIPMENTS

TCNs for unit moves will be constructed as described in Appendix O, Paragraph G.

F. SHIPMENTS BY THE DEFENSE COURIER SERVICE

TCN rp	TCMD rp	**Explanation**
1-3	30-32	Enter the letters "CTS".
4-6	33-35	Enter the identifier code for the air terminal at which the origin Courier Transfer Station (CTS) is located. If not collocated, enter the identifier code for the air terminal nearest the origin CTS.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day-of-the-year.
11	40	Enter the letter "X".
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, will use alphanumeric, e.g., A01, A02, A99, B01, B02.

TCN rp	TCMD rp	Explanation
15-17	44-46	Enter the letters "XXX".

G. SHIPMENTS OF MAIL FROM POSTAL ACTIVITIES

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the abbreviation or Zone Improvement Plan (ZIP) code (preceded by a 0) of the postal activity making the shipment; e.g., NYCPCC, FRFAMT, 009633.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day-of-the-year.
11	40	Enter the letter "X".
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumeric, e.g., A01, A02, A99, B01, B02.
15-17	44-46	Enter the letters "XXX".

H. CARGO SHIPMENTS (EXCEPT PERSONAL PROPERTY) NOT DETAILED PREVIOUSLY

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the activity assigning the TCN.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day-of-the-year the TCN is assigned.
11	40	Enter alpha character (A-Z) to be selected by the shipper for tracking purposes. X is the default character. For TCNs that begin with "V", do not use "G" or "W". For TCNs that begin with an "N," do not use "G," "M," "N," "R," "V," or "W" in the 11th position.
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, will use alphanumeric, e.g., A01, A02, A999, B01, B02.
15	44	Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below: A - First location. B - Second location. C - Third location. D-Z - Fourth through 23d locations (do not use the letters I, O, or X).
16	45	Enter the partial shipment code (See Paragraph L).

TCN rp	TCMD rp	Explanation
17	46	Enter the split shipment code (See Paragraph L).

I. PERSONAL PROPERTY SHIPMENTS

TCN rp	TCMD rp	Explanation
1	30	Enter the code for the Service or Agency sponsoring (paying for) the shipment as indicated by the first position of the Transportation Account Code (See Appendix R, Paragraph E.).
2	31	Enter the last digit of the fiscal year in which the member/employee officially leaves his/her current duty station. If the shipment is not a result of transfer orders e.g., early return of dependents, deserters, use the last digit of the fiscal year of shipment.
3-5	32-34	For Privately Owned Vehicles (POVs), enter the day-of-the-year of delivery to the original Port of Embarkation. For all other personal property, enter the day of the year the shipment is to be picked up from the member/employee or storage.

NOTE: To preclude duplication of TCNs, if multiple shipments of the same type (position 15) are to be picked up on the same day, for the same person, regardless of origin or destination, the shipments are documented as partial shipments (position 16).

TCN rp	TCMD rp	Explanation
6-14	35-43	Enter the member's/employee's social security number.
15	44	Enter the type shipment code from the following list:

       B - Unaccompanied baggage Direct Procurement Method (DPM)
       J - Unaccompanied baggage Through Government Bill of Lading (TGBL)
       H - Household goods (DPM)
       K - Household goods (TGBL)
       P - POV

TCN rp	TCMD rp	Explanation
16	41-43	Enter the partial shipment code (see Paragraph L).
17	46	Enter the split shipment code (see Paragraph L).

J. SHIPMENT OF A SEAVAN/MILVAN (TCN ASSIGNED BY THE CLEARANCE AUTHORITY)

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the activity loading shipments into the SEAVAN/MILVAN.
7-10	36-39	Enter the last four positions of the voyage document number assigned during booking. Once assigned, do not change even if the SEAVAN actually moves on a different voyage (see Appendix WW, Paragraph B).
11	40	Enter the letter "V".
12-14	41-43	Enter the serial number assigned by the clearance authority or booking office.

TCN rp	TCMD rp	**Explanation**
15-16	44-45	The SEAVAN Service Codes provided by the clearance authority indicate the extent of service for which the ocean carrier is paid. Select codes from the following list and enter the origin service in position 15 (rp 44) and the destination service in position 16 (rp 45). When the ocean carrier's responsibility for movement begins or ends:

Code	Definition
K	At carrier's terminal (pier service).
L	In the commercial zone of the United States (US) port city or, outside the US within 10 miles of the port city limits. Certain port cities are divided into modified zones as listed in the Universal Service Contract and are assigned Codes 1-9 instead of Code L (local drayage).
1-9	In modified zones for certain port cities as defined in the Universal Service Contract. The number Codes used correspond with zone numbers in the contract.
M	At any point not covered by Codes K, L, or 1-9 (linehaul).
P	Same as Code M, except one or more stopoffs en route to final destination have been booked with the ocean carrier. Does not apply to local deliveries performed at expense to the US Government.
R	Linehaul booked to a contract other than the ocean contract, limited to Puerto Rico only.
S	Same as Code P, except that one or more scheduled stopoffs have been booked.
T	Same as Code L, 1-9, or M, except cargo is booked as a "Through Shipment" under single factor rates.
U	Linehaul booked with one or more stopoffs to a contract other than an ocean contract, limited to Puerto Rico only.

TCN	TCMD	
17	46	Enter the type of SEAVAN from the following list:

2 - Dry cargo
3 - Platform or flatbed
4 - Open top
5 - Refrigerated
6 - Top filling
7 - Insulated
8 - Open frame or rack
9 - Tank type
X - Special or experimental
A - High cube dry van (9 ft 6 in or higher)
B - High cube refrigerated
C - High cube insulated
D - Trailer

| TCN | TCMD | |
| rp | rp | Explanation |

E - Dry rail car
F - Reefer rail car
G - Garment container
H - Rail flatrack

K. CHANNEL AIR SHIPMENT OF A 463L PALLET

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the activity loading the shipments on the pallets.
7-10	36-39	Enter the last digit of the calendar year and the day or the Julian date of the year TCN is assigned.
11-14	40-43	Enter the TCN serial number. In the first position, enter alpha character. Enter any alpha/numeric characters in the remaining three positions.
15-17	44-46	Enter "XXX".

L. PARTIAL AND SPLIT SHIPMENTS

1. The partial and split shipment codes indicate whether or not a shipment unit is separated into increments and, if separated, identify the specific increments. Cargo identified by DI TU_, as assemblies or sets, which must move together in a shipment unit are not divided into partial or split shipments. The partial and split shipment codes are required to ensure a 17 character TCN is not duplicated. While the same letter codes are used for both partial and split shipment entries, the partial shipment entry (position 16, rp 45) is made by the shipper and the split shipment entry (position 17, rp 46) is made by the transshipper. The only time a shipper makes a split shipment entry is for shipments of vehicles with detached component parts as explained in Appendix M. The assignment of partial and split shipment codes differ for surface and air shipments as explained in subparagraphs a and b below.

    a. Assignment of partial and split shipment codes for surface movement (TCN positions 16 and 17, rp 45 and 46).

       (1) General. The partial and split shipment codes for surface cargo provide a method to document separate increments of shipment units.

       (2) Surface Partial Shipment Codes (TCN position 16, rp 45).

          (a) When assigning a TCN to surface cargo, the shipper selects a partial shipment code from Paragraph L.1.a.(4), for each increment of the shipment unit moved on a separate conveyance. The shipper enters the selected partial shipment code in position 16 (rp 45) of the TCN and enters the letter "X" in position 17 (rp 46), except as indicated in Paragraph L.1 for detached component parts of vehicles.

          (b) Partial shipment codes used for surface shipments; see examples in Paragraph L.1.a.(5) (I and O are omitted and X is used only for shipments which have not been separated into partials).

(3) Split Shipment Code (TCN position 17, rp 46). As indicated in Paragraph L.1.a.(2)(a), the shipper enters the letter "X" in position 17 (rp 46) of the TCN. The transshipper does not alter the TCN unless it is necessary to split the shipment unit and move it onward by more than one conveyance. Such a split includes loading into more than one SEAVAN/MILVAN/Roll On/Roll Off, but stowage in multiple holds on the same ship is indicated by separate manifest entries showing stow location, not a split TCN. When splitting the shipment unit, the transshipper selects a code from Paragraph L.1.a.(4) below, and enters it in position 17 (rp 46) of the TCN.

(4) Partial and split shipment codes used for surface shipments; see examples in Paragraph L.1.a.(5) below. (I and O are omitted). X is used only for shipments that have not been separated into partials or splits.

Code	Shipment Increment
X	Entire shipment unit moved together
A	1st increment of a partial or split shipment
B	2d
C	3d
D	4th
E	5th
F	6th
G	7th
H	8th
J	9th
K	10th
L	11th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
U	19th
V	20th
W	21st
Y	22nd
Z	23rd increment of a partial or split shipment.

NOTE: If the shipment unit is divided into more than 23 partial or split increments, except for ammunition and explosives, or shipments under the SA Program, an additional TCN is constructed according to the procedures in Paragraph H, above. That additional TCN, with partials or splits as necessary, is used for the 24th and each subsequent increment. Precise controls necessary on ammunition, explosives, and SA shipments restrict the assignment of additional TCNs. If shipments of ammunition or explosives, under the SA program exceed 23 increments, an additional document number suffix is obtained from the inventory control

Code	Shipment Increment

point or for FMS, the responsible International Logistics Control Office, and a TCN constructed as outlined in Paragraph C, above.

(5) Examples of partial and split shipment code assignment for surface movement:

(a) A shipment unit moving as a complete unit from the origin shipper .... **TCN Position 16/17** XX

(b) A shipment unit partialed into three increments for movement from the shipper

    1st partial .... AX
    2d partial .... BX
    3d partial CX

(c) A complete shipment unit (XX) split into three increments by the surface transshippper

    1st partial .... XA
    2d partial .... XB
    3d partial XC

(d) A partial shipment unit (AX) from the origin shipper that is split into three increments by the surface transshipper

    1st split of partial A .... AA
    2d split of partial A .... AB
    3d split of partial A .... AC

b. Assignment of Partial and Split Shipment Codes for Air Movement (TCN Positions 16 and 17, rp 45 and 46).

(1) General. The partial and split shipment codes for air cargo provide a method to document separate increments of shipment units. In addition, the codes are used for actual piece control in the air system.

(2) Air Partial Shipment Codes (TCN position 16, rp 45).

(a) When assigning a TCN to air cargo, the shipper selects a partial shipment code from Paragraph L.1.b.(2)(b) below, for each increment of the shipment unit moved on a separate conveyance. In addition, by assigning each 23 pieces (or fraction thereof) a separate partial shipment code, the shipper ensures no increment (partial) contains more than 23 pieces. Limiting each increment (partial) to 23 pieces allows the transshipper to assign a split shipment code to each piece. The shipper enters the selected partial code in position 16 (rp 45) of the TCN and (except as indicated in Paragraph L for detached component parts of vehicles) enters the letter "X" in position 17 (rp 46).

(b) Partial shipment codes used for air shipments; see examples in paragraph L.1.b.(3)(c) (I and O are omitted, X is used only for shipments which have not been separated into partials).

Code	Shipment Increment
X	Complete shipment unit not separated into increments (and containing 23 pieces or less)
A	1st increment of a partial shipment (and containing 23 pieces or less)
B	2d
C	3d
D	4th
E	5th
F	6th
G	7th
H	8th
J	9th
K	10th
L	11th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
U	19th
V	20th
W	21st
Y	22nd
Z	23rd increment.

> **NOTE**: If the shipment unit is divided into more than 23 partial or split increments, except for ammunition and explosives, or shipments under the SA Program, an additional TCN is constructed according to the procedures in Paragraph H, above. That additional TCN, with partials or splits as necessary, is used for the 24th and each subsequent increment. Precise controls necessary on ammunition, explosives, and SA shipments restrict the assignment of additional TCNs. If shipments of ammunition or explosives, under the SA program exceed 23 increments, an additional document number suffix is obtained from the inventory control point or for FMS, the responsible International Logistics Control Office, and a TCN constructed as outlined in Paragraph C, above.

(3) Split shipment code (TCN position 17, rp 46).

    (a) As indicated in Paragraph L.1.b.(2)(a), the shipper enters the letter "X" in position 17 (rp 46) of the TCN. Whenever the air shipment contains more than one piece, the transshipping air terminal entering the shipment into the air system selects a split shipment code from Paragraph L.1.b (3)(b), and (on the air manifest documents only) enters it in TCN position 17 (rp 46) instead of the letter "X".

(b) Split shipment codes used for air shipments; see examples in Paragraph L.1.b.(3)(c). (I and O are omitted). X is used only for shipments that have only one piece.

Code	Shipment Increment
X	Complete shipment unit consisting of only one piece
A	1st piece of a shipment unit containing multiple pieces
B	2d piece
C	3d
D	4th
E	5th
F	6th
G	7th
H	8th
J	9th
K	10th
L	l1th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
U	19th
V	20th
W	21st
Y	22d
Z	23d piece of a shipment unit

(c)   Examples of partial and split shipment code assignment for air movement:

1   A shipment unit consisting of only one piece XX

2   A shipment unit consisting of three pieces:

    a.   As it leaves the shipper XX

    b.   As it leaves the air terminal:

        1st piece .... XA
        2d piece .... XB
        3d piece XC

3   A shipment unit as it leaves the shipper partialed into
three increments:

        1st increment .... AX
        2d increment .... BX
        3d increment CX

M. SUPERCARGO PERSONNEL AND OTHER PASSENGERS ON OCEAN VOYAGES

TCN rp	TCMD rp	Explanation
1-3	30-32	Enter $$$.
4-7	33-36	Enter the last four digits of the passenger's social security number.
8-11	37-40	Enter the last four digits of the voyage document number.
12-14	41-44	Enter the ocean POE Code.
15-17	44-46	Enter "XXX".